

A. REMARKS

The Examiner is thanked for the performance of a thorough search. In this reply, Claims 2, 15, 17, 19-22, 24, 37, 39, 41-44, 46, 59, 61 and 63-66 have been canceled and new Claims 67-108 have been added. Hence, Claims 1, 3-14, 16, 18, 23, 25-36, 38, 40, 45, 47-58, 60, 62 and 67-108 are pending in this application. All of the issues raised in the Office Action mailed on August 7, 2006 are addressed hereinafter.

ALLOWABILITY OF CLAIMS

The indicated allowability of Claims 15, 17, 19-22 and their respective counterpart computer-readable medium claims (37, 39, 41-44) and apparatus claims (59, 61, 63-66) is gratefully acknowledged. These claims have been rewritten in independent form as follows:

Claim 1 has been amended to include all of the limitations of allowable dependent Claim 17. Claim 23 has been amended to include all of the limitations of allowable dependent Claim 39. Claim 45 has been amended to include all of the limitations of allowable dependent Claim 61.

New Claim 67 includes all of the limitations of prior Claim 1 and allowable dependent Claim 15. New Claims 68-71 depend from Claim 67. New Claims 72-76 and 77-81 recite the same limitations as new Claims 67-71, except in the context of computer-readable media and apparatuses, respectively.

New Claim 82 includes all of the limitations of prior Claim 1 and allowable dependent Claim 19. New Claims 83-90 depend from Claim 82. New Claims 91-99 and 100-108 recite the same limitations as new Claims 82-90, except in the context of computer-readable media and apparatuses, respectively.

REJECTION OF CLAIMS 1-66 UNDER OBVIOUSNESS-TYPE DOUBLE PATENTING

Claims 1-66 are rejected under the judicially-created doctrine of obviousness-type double patenting as being unpatentable over Claims 1-98 of U.S. Patent No. 6,625,734. A proper terminal disclaimer complying with 37 CFR 3.73(b) is filed herewith. Accordingly, reconsideration withdrawal of the double patenting rejection is respectfully requested.

REJECTION OF CLAIMS 1, 3-14, 16, 18, 23, 25-36, 38, 40, 45, 47-58, 60 AND 62

UNDER 35 U.S.C. § 102(e)

Claims 1, 3-14, 16, 18, 23, 25-36, 38, 40, 45, 47-58, 60 and 62 are rejected under 35 U.S.C. § 102(e) as being anticipated by *Matsumoto et al.*, U.S. Patent No. 6,215,877 (hereinafter "*Matsumoto*"). In view of the amendments made herein, wherein the independent Claims 1, 23 and 45 were amended to include all of the limitations of allowable dependent Claims 17, 39 and 61, respectively, it is respectfully submitted that Claims 1, 3-14, 16, 18, 23, 25-36, 38, 40, 45, 47-58, 60 and 62, as amended, are now patentable over *Matsumoto*. Accordingly, reconsideration and withdrawal of the rejection of Claims 1, 3-14, 16, 18, 23, 25-36, 38, 40, 45, 47-58, 60 and 62 under 35 U.S.C. § 102(e) as being anticipated by *Matsumoto* is respectfully requested.

CLAIM REJECTIONS UNDER 35 U.S.C. § 103(a)

Claims 2, 24 and 46 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Matsumoto* in view of *Boneh et al.*, "A Revocable Backup System," USENIX Security Conference, pp. 91-96, 1996. It is respectfully submitted that this rejection is now moot in view of the cancellation of Claims 2, 24 and 46.

CONCLUSION

It is respectfully submitted that all of the pending claims are in condition for allowance and the issuance of a notice of allowance is respectfully requested. If there are any additional charges, please charge them to Deposit Account No. 50-1302.

The Examiner is invited to contact the undersigned by telephone if the Examiner believes that such contact would be helpful in furthering the prosecution of this application.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP



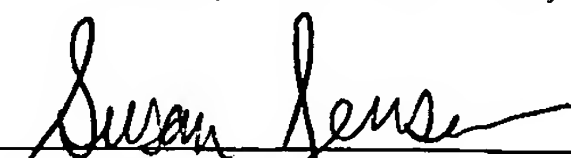
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Mail Stop Amendment**, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

on February 7, 2007 by


Susan Jensen